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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No. First Inventor		1875.1710002 Kwang Y. Kim						
Express	Mail Label No.							

	APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria VA 22313-1450							
 2. □ 3. ☑ 	(Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s))							
4. 🛛	_	10. 37 CFR 3.73(b) Statement Power of Attorney							
6. A For Ciconside	ath or Declaration a. Newly executed (original or copy) b. Opy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b). Application Data Sheet. See 37 CFR 1.76. If a CONTINUING APPLICATION, check appropriate box, and super an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-Part (CI) Prior application information: Examiner M. Ton	11.							
19. CORRESPONDENCE ADDRESS									
×	Customer Number 26111	or Correspondence address below							
NAM	Attorneys at Law								
CITY COU	······································	ZIP CODE FAX							
	Jason D. Eisenberg ATURE Jason D. Eisenberg	Registration No. (Attorney/Agent) 43,447 Date 7 21 0 3							

Under the Paperwork Reduction Act of 1995, no person

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)790.00

Complete if Known						
Application Number	T be assigned					
Filing Date	H rewith on July 21, 2003					
First Named Inventor	Kwang Y. Kim					
Examiner Name	T be assigned					
Art Unit	To be assigned					
Attorney Docket No.	1875.1710002					

Large Entity Small Entity Ent			Attorney			1875.17100	UZ		
Check S Credit card Money Order 28 Other None Credit card Support Account Not 184008	METHOD OF PAYMENT (check all that apply)								
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1. BASIC FILING FEE	aboye-identified deposit account.	1805	1,840*	1805	1,840*		of SIR after Examiner		
1. BASIC FILING FEE		1251	110	2251	55	Extension for reply with	in first month		
1. BASIC FILING FEE 1254 1,450 2254 725 Extension for reply within fourth month 1255 1,970 2255 985 Extension for reply within fifth month 1265 1,970 2255 985 Extension for reply within fifth month 1265 1,970 2255 985 Extension for reply within fifth month 1265 1,970 2255 985 Extension for reply within fifth month 1265 1,970 2255 985 Extension for reply within fifth month 1265 1,970 2255 985 Extension for reply within fifth month 1265 1,970 2265 985 Extension for reply within fifth month 1265 1,970 2265 985 Extension for reply within fifth month 1265 1,970 2265 985 Extension for reply within fifth month 1265 1,970 2265 985 Extension for reply within fifth month 1265 1,970 2265 985 Extension for reply within fifth month 1265 1,970 2265 985 Extension for reply within fifth month 1265 1,970 2265 985 Extension for reply within fifth month 1265 1,970 2265 985 Extension for reply within fifth month 1265 1,970 2265 985 Extension for reply within fifth month 1265 1,970 2265 1		1252	410	2252	205	Extension for reply with	in second month		
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1402 320 2402 160 Filing a brief in support of an appeal 1403 280 2403 140 Request for oral hearing 1404 1405	Large Entity Small Entity	1255	1,970	2255	985	Extension for reply with	in fifth month		
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1002 330 2002 165 Design filing fee 1403 280 2403 140 Request for oral hearing 1003 520 2003 260 Plant filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1105 160 2004 375 Reissue filing fee 1452 110 2452 55 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unintentional 1453 1,300 2453 650 Petition to revive - unintentional 1,500 1		1402	320	2402	160	Filing a brief in support	of an appeal		
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1105 160 2005 80 Provisional filing fee	1453	1,300	2453	650	Petition to revive - unin	tentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	SUBTOTAL (1) (\$) 750.00	1501	1,300	2501	650	Utility issue fee (or reis	sue)		
Extra below Fee Paid 1503 630 2503 315 Plant issue fee	2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1502	470	2502	235	Design issue fee			
Indep. Claims 2 - 3** = 0 X 84 = Multiple Dependent =	Fee from	1503	630	2503	315	Plant issue fee			
Multiple Dependent = 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Large Entity, Small Entity Fee Fee Code (\$) Fee Description 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 40.00 1202 18 2202 9 Claims in excess of 20 1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1203 280 2203 140 Multiple dependent claims in excess of 3 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) 1204 84 2204 42 **Reissue independent claims over original patent 1801 750 2801 375 Request for Continued Examination (RCE) 1205 18 2205 9 **Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$)00.00 **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)40.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)40.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)40.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)40.00 **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)40.00 **Reduced by Basic Filing Fee Paid Submission of Information Disclosure Stmt 1806 180 1806 180 Submission of Information Disclosure Stmt 40.00 1807 50 2809 375 Filing each patent assignment per property (times number of properties) 1808 1807 1807 1807 1807 1807 1807 1807	Total Claims 17 - 20** = 0 X 18 =	1460	130	1460	130	Petitions to the Commis	ssioner		
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Deviatesting No.	SUBMITTED BY		trotic a A		-		Complete (if applicable)		
Name (Print/Type) Jason D. Eisenberg Registration No. (Attorney/Agent) 43,447 Telephone 202-371-2600	Name (Print/Type) Jason D. Eisenberg	(Attor	ney/Age	nt)		43,447	Telephone 202-37	1-2600	
Signature Date 7 21 63							Date 7 2	1163	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patents.



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*Admitted only in Maryland *Admitted only in Virginia •Practice Limited to Federal Agencies

July 21, 2003

WRITER'S DIRECT NUMBER: (202) 772-8645 INTERNET ADDRESS: JASONE@SKGF.COM

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450 Mail Stop Patent Application

Re:

U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)

Appl. No. To be assigned; Filed: Herewith on July 21, 2003

For:

Apparatus and Method for Delay Matching of Full and Divided Clock

Signals

Inventor(s):

Kwang Y. Kim

Our Ref:

1875.1710002

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

- 1. PTO Fee Transmittal (Form PTO/SB/17);
- 2. Form PTO-2038 Credit Card Payment Form;
- 3. PTO Utility Patent Application Transmittal (Form PTO/SB/05);
- 4. Authorization to Treat a Reply as Incorporating an Extension of Time under 37 C.F.R. § 1.136(a)(3);
- 5. Recordation Form Cover Sheet;
- 6. A copy of an executed Assignment to Broadcom Corporation, recordation of which is hereby respectfully requested;
- 7. U.S. Utility Patent Application entitled:

Apparatus and Method for Delay Matching of Full and Divided Clock Signals

Sterne, Kessler, Goldstein & Fox P.L.L.C.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skqf.com

Commissioner for Patents July 21, 2003 Page 2

T. 640

and naming as inventor:

Kwang Y. Kim

the application consisting of:

- a. An Application Data Sheet (37 C.F.R. § 1.76);
- b. A copy of the executed Declaration, as originally filed in U.S. Appl. No. 09/950,572;
- c. A specification containing:
 - i. 16 pages of description prior to the claims;
 - ii. 5 pages of claims (17 claims, 2 independent);
 - iii. a one (1) page abstract; and
- d. Nine (9) sheets of drawings: (Figures 1, 2A-2C and 3-7); and
- 8. Two (2) return postcards.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Jason D. Eisenberg

Attorney for Applicant

Registration No. 43,447

JDE/mmb SKGF DC1:157928.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kwang Y. Kim

Appl. No. To be assigned

Filed: Herewith on July 21, 2003

For:

Apparatus and Method for Delay

Matching of Full and Divided

Clock Signals

Confirmation No. To be assigned

Art Unit: To be assigned

Examiner: To be assigned

Atty. Docket: 1875.1710002

Authorization to Treat a Reply as Incorporating an Extension of Time under 37 C.F.R. § 1.136(a)(3)

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Jason D. Eisenberg

Attorney for Applicant Registration No. 43,447

pate: 7/21/0_

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JDE/mmb SKGF_DC1:157960.1